Application No.: 10/645021 Case No.: 58238US002

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

(Currently Amended) A process for coating a filament comprising the steps of:
providing a photopolymerizable liquid composition in a container;
immersing a portion of a filament in a substantially horizontal orientation to a
depth in said liquid composition, the depth being a predetermined distance below a surface of the
liquid composition;

exposing said liquid composition <u>at and adjacent said immersed</u> portion to actinic radiation <u>at the depth</u> from an exposure source to cure said liquid composition to provide an immersion coated portion having a cured layer of said liquid composition applied to said portion.

- 2. (Original) The process of claim 1, wherein the filament is an optical fiber.
- 3. (Original) The process of claim 2, wherein said portion is a bare portion of the optical fiber.
- 4. (Currently Amended) The process of claim 1, further comprising adjusting said depth <u>the immersed portion of the filament is placed below the surface of the liquid composition</u>.
- 5. (Original) The process of claim 4, wherein said depth is from about 0.1 mm to about 0.2 mm.
- 6. (Currently Amended) The process of claim 1, wherein said exposing said liquid composition includes focusing radiation from said exposure source in a <u>focal plane</u>, wherein the <u>focal plane of the radiation is located close to adjacent to</u> the surface of said liquid composition.
- 7. (Original) The process of claim 6, wherein said plane is a substantially horizontal plane.

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8. (Original) The process of claim 6, wherein said focusing radiation uses a lens located between said exposure source and said plane.

- 9. (Original) The process of claim 1, wherein said immersing a portion uses a filament holding fixture to locate said bare portion at said depth in said liquid composition.
- 10. (Original) The process of claim 1, wherein said immersion coated portion has a substantially circular cross section.
- 11. (Original) The process of claim 10, wherein said substantially circular cross section has an aspect ratio less than about 1.4.

Claims 12-19. (Canceled)